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Dated: January 3, 2003

Signature: 

(Lisa de Cordova)

Docket No.: 49581/P022US/09906908  
(PATENT)#12  
Copy**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Patent Application of:  
Richard W. Ezell

Application No.: 09/631,743

Filed: August 4, 2000

Group Art Unit: 2817

Examiner: M. Shingleton

For: **SYSTEM AND METHOD FOR LOW-NOISE  
AMPLIFIER WITH A HIGH FREQUENCY  
RESPONSE****AMENDMENT AFTER FINAL REJECTION****FAX RECEIVED**

MAY 05 2003

Box AF  
Commissioner for Patents  
Washington, DC 20231

TECHNOLOGY CENTER 2800

Dear Sir:

In response to the final Office Action mailed November 6, 2002, please reconsider the above-identified U.S. Patent application in view of the comments made herein.

**In the Claims**

As provided for under 37 C.F.R. § 1.121(c), a clean version of the entire set of pending claims, whether amended or unchanged, are provided below for the convenience of the Examiner. Attached hereto in the paper captioned "Version With Markings to Show Changes Made" is a marked-up version of the changes made to the claims by the current amendment. Please amend claims 25 and 27 and cancel claim 26, as follows:

1. A variable gain amplifier comprising:  
a first amplification stage; and  
a second amplification stage in communication with said first amplification stage,  
wherein a high frequency response of said amplifier is maintained by selectively varying an adjustable capacitor disposed on said second amplification stage.